



BEST AVAILABLE TECHNIQUES AND INTEGRATED POLLUTION PREVENTION AND CONTROL:

MECHANISMS TO ENHANCE THE GREEN COMPETITIVENESS IN TURKEY

NATIONAL FORUM

Istanbul, 21-22 October 2009

Background

Companies are increasingly pressed for compliance with environmental legislation and the introduction of environmental techniques in their production processes, and tend to interpret these pressures just as costs threatening competitiveness. This perception hides the formidable and unexploited potential of sustainable production models based on competitiveness.

In this framework, Green competitiveness becomes an efficient tool for industrial modernization by introducing techniques and practices that prevent the generation of pollution. Preventive tools, acting at the source of environmental costs and inducing a better allocation of resources, are more efficient, both in economic and environmental terms, than corrective techniques (end-of-pipe ones) which generate additional environmental costs that have to be internalised. Therefore, Green competitiveness emerges as a company's management strategy that addresses environmental management, not as an economic development burden but as an opportunity to: make economic savings, increase productivity, improve efficiency, and improve corporate image.

For that reason, it is essential to enhance tools as the Best Available Techniques (BAT), Best Environmental Practices (BEP) and Cleaner Techniques (CT) as green competitiveness methods enabling industries to reduce pollution emissions and implement an environmentally sound management of water, material and energy flows.

Likewise, creating the conditions for companies to shift to green competitiveness requires governments to create the appropriate regulatory and institutional mechanisms to encourage and enable companies to adopt the aforementioned mechanisms. In this respect, the Integrated Pollution Prevention and Control (IPPC) has showed to be an effective mechanism through which EU countries can progressively introduce BAT, BEP and CT as elements in the authorization process for the most polluting industrial installations in order to achieve a high level of protection for the environment as a whole.

Accordingly Turkey, as candidate country for EU membership, has a special interest in progressively integrating the IPPC into its environmental and industrial policies, as it is clearly reflected in the EU Integrated Environmental Approximation Strategy of that country.

For all that, the Regional Activity Centre for Cleaner Production (CP/RAC) and the Turkish Industrialists' and Businessmen's Association (TUSIAD) co-organize, with the support and collaboration of the Ministry of Environment and Forestry of Turkey, the National Forum Best Available Techniques and Integrated Pollution Prevention and Control: Mechanisms to enhance the Green Competitiveness In Turkey.



The Forum will aim at informing participants on the advantages and opportunities offered by the adoption of Green Competitiveness by industries and the application of the IPPC approach in the Turkish national systems for controlling industrial pollution.

The morning session of the first day of the Forum will focus on highlighting the economic benefits involved in the application of Best Available Techniques (BAT) and Cleaner technologies. The afternoon session and the morning session of the second day will focus on the IPPC and it will be addressed to a more technical audience including participants from the public sector (ministries of environment and industry), businesses and the civil society of Turkey.

Namely, the IPPC workshop will focus on:

- The application of an integrated permit system for industrial activities: advantages of a single control and environmental permit process as compared to media specific permitting system.
- The experience with BAT in the permitting process for industrial installations to shift from pollution control to pollution prevention
- The steps for implementing the IPPC system.
- Exchange experience on approximation of IPPC Directive and provide lessons learned from EU countries and new Member States
- Provide recommendations on further steps for approximation of IPPC Directive in Turkey

Date and duration

The duration of the Forum is one day and a half and will be held on the 21st and 22nd of October 2009.

Location

Istanbul (Turkey) - Meeting room of the Elite World Istanbul Hotel:
<http://www.eliteworldhotel.com.tr/en/index.asp>.

Language

The Forum languages will be English and Turkish. A simultaneous translation from Turkish to English and from English to Turkish will be available.



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Wednesday, 21st October

9:00 - 9:30	Registration
9:30 – 10:00	Opening & Welcome Statement: <ul style="list-style-type: none">– Dr. Aydın YLDIRIM. Deputy General Director of the General Directorate of Environmental Management. Ministry of Environment and Forestry– Spanish Ambassador: Excellency Sr.Joan Clos.– Director of the Regional Activity Centre for Cleaner Production (CP/RAC)– Mr Musa Galip Eroglu, Chairman of TUSAID, Environmental Working Group
10:00– 10:10	Memorandum Of Understanding Signature (CP/RAC-TUSAID-Ministry of Environment)
10.10-11.00	GRECO: <i>The CP/RAC initiative to enhance green competitiveness in the Mediterranean SMEs</i> <ul style="list-style-type: none">- Luisa Garcia-Valdecasas (GRECO Manager/ CP/RAC)- Juan de Castro (Professor at Madrid University)
11:00 – 11:30	Coffee break
11:30 – 11:50	<i>IPPC Directive: likely implications for Turkey's accession to EU.</i> Gurdogar Sarigul, European Commission Delegation to Turkey.
11:50 - 12:05	Plenary Session: Mr. Semih Uluşan: <i>NETPLASMAK: Sharing Successful Experiences on green competitiveness through the application of Best Available Techniques (BAT) and cleaner technologies.</i>
12:05 – 12:25	<i>Promoting Green Competitiveness in Turkey.</i> Prof Nilgün Kiran Ciliz, Director, Bogazici Univ, Sustainable Development and Cleaner Production Center
12:25 – 13:45	Panel Discussion: <ul style="list-style-type: none">– <i>Green Competitiveness: Awareness raising, Capacity Building and implementation tools:</i> Mr. Mehmet OGUN, KOSGEB– <i>Economic Instruments:</i> Ms Hulya Kurt, TSKB– <i>Legal & Institutional Framework.</i> Ece Tok, Ministry of Environment and Forestry of Turkey
13:45 – 15:30	Lunch break



15:30 – 15:50	<i>Implementation of the IPPC approach in the permit system for industrial activities: steps given in Turkey.</i> A. Teoman Sanalan, Ministry of Environment and forestry of Turkey
15:50 – 16:20	<i>New EU Directive on Industrial Emissions: elements replacing the existing IPPC Directive. IPPC Directive Implementation in Spain: Gaps and Problems.</i> Carmen Canales, Ministry of Environment of Spain
16:20 – 16:40	<i>Implementing the IPPC in Poland.</i> Department of Environmental Instruments, Michal Jablonski, Ministry of Environment of the Republic of Poland
16:40 – 17:00	Discussion and closing remarks of the day

Thursday, 22nd October

9:00 – 9:20	<i>Implementation of Cleaner Technologies - International Experiences with focus on Turkey.</i> Mr. Bernd Müssig, Dorsch Consult Wasser und Umwelt GmbH
9:20 - 9:40	<i>Monitoring and enforcement activities for the implementation of the IPPC in Czech Republic.</i> Helena Kamenickova, Environmental Inspectorate in Ostrava
9:40 -10:00	<i>Steps for implementing the IPPC in a new EU Member State: Slovenian case.</i> Liesbet Goovaerts, VITO
10:00 – 10:30	Discussion
10:30 - 11:00	coffee break
11:00 -11:20	<i>European Pollutant Emission Register (EPER).</i> EC D.G Environment (tbc)
11:20 – 11:40	<i>Implementation of the IPPC-Directive in the permitting system of Flanders (Belgium)</i> Paul Bernaert, Environmental Licenses Division of the Flemish Region
11:40 – 12:00	<i>Mediterranean Network for the strengthening and improvement of the implementation of the IPPC Directive (MED-IPPC-NET).</i> Isabel Raya Llorente, Instituto Andaluz de Tecnología
12:00 – 12:30	Discussion
12.30 – 12:45	Conclusions and closing of the Forum